

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on December 28, 2000 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number EL746319735us, addressed to the Assistant Commissioner for Patents, Washington, DC 20231.

Attorney Docket No.: SUN1P287/P4990

First Named Inventor: David Wallman



UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR. § 1.53(b))

Assistant (Commissioner for Patents
3ox Paten	t Application
Washingto	on, DC 20231
ñ	is is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventors: David Wallman
For: M	ETHODS AND APPARATUS FOR OPTIMIZING GARBAGE COLLECTION
	to: Sun Microsystems, Inc.
	on Elements:
	21 Pages of Specification, Claims and Abstract
	9 Sheets of informal Drawings
	2 Pages Combined Declaration and Power of Attorney
Accompa	nying Application Parts:
	Do not publish this application. Nonpublication Request is attached.
	Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)
	37 CFR 3.73(b) Statement by Assignee
	Information Disclosure Statement with Form PTO-1449
	Copies of IDS Citations
	Preliminary Amendment
$\bar{\mathbb{D}}$	Return Receipt Postcard
	Other:

Fee Calculation (37 CFR § 1.16)

	(Col. 1) Total Claims		(Col. 2) Claims	(Col. 3) Present Extra	Data	Additional Fac
					Rate	Additional Fee
TOTAL	15	MINUS	20	= 0	x 18	0
INDEP.	1	MINUS	3	= 0	x 80	0
[] First presentation of multiple dependent claim \$270						0
Basic Filing Fee under 37 C.F.R. §1.16(a) \$710						710.00
TOTAL						710.00
SMALL ENTITY 50% FILING FEE REDUCTION (if applicable)						0

Check No. 沙ルと in the amount of \$750.00 is enclosed.	
The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 500388 (Order No. SUN1P287).	be

General Authorization for Petition for Extension of Time (37 CFR §1.136)

Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR §1.17 as may be needed to Deposit Account No. 500388 (Order No. SUN1P287).



Please send correspondence to the following address:

Customer Number 022434 BEYER WEAVER & THOMAS, LLP P.O. Box 778

Berkeley, CA 94704-0778 Telephone (650) 961-8300 Fax (650) 961-8301



PATENT TRADEHARK OFFICE

Date: 0800

Elise R. Heilbrunn

Registration No. 42,649